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792

POLYGRAPHY
or
SHORT-HAND

MADE EASY
To the meanest Capacity:
Being an
UNIVERSAL CHARACTER
Fitted to ALL Languages:
Which may be learned by this Book,
without the help of a Master:

The Third Edition.

with his latest Improvements
by the Inventor
AULAY MACAULAY

LONDON.

Printed for the AUTHOR, and Sold
at his House, in Saint Anns Square,
Manchester.

From which place a quick dispatch at an
easy expence may be had by applying to
those Shopkeepers that have Goods from thence.
Also Sold by the Booksellers & Haberdashers
in London. And by the Booksellers, News
Printers, Haberdashers and Shopkeepers
in Great Britain and Ireland.

Published according to Act of Parliament,
July 26th 1756.

36

In order to preserve my property in this
Book, as well as to prevent y^e Publick from
being imposed upon by spurious Editions; I
hereby declare that I shall sign my Name
to all that are genuine; & whoever presumes
to pirate my Book, will be prosecuted with
the utmost Rigour A. Macaulay

The singular Encouragement this Work has
met with, no less than fifteen hundred being
subscribed for, calls upon the Author, to
acknowledge this extraordinary kindness,
and he hopes the Nobility, Gentry, Clergy,
Ladies, and others, who favoured his En-
deavours, will accept his most grateful
Thanks, and consider this improved Edition,
as the Effects of that Zeal and Industry,
with which their Goodness inspired Him.



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By Permission,
To his Royal Highness,
GEORGE,
Prince of Wales;

The Natural Patron
All Useful ^{of} *Inventions*
in
These Kingdoms:
This Improved Edition
of

HIS SHORT HAND,
To which the Public hath already afforded
A Favourable Reception;

Now Rendered
More applicable to Arts and Sciences;
And, preserving a strict
ORTHOGRAPHY;

Is most humbly and dutifully
Inscribed,

By 12 Da
His Royal Highness's
Devoted Servant,
A. MACAULAY.

ADVERTISEMENT
To this third Edition,

More especially in regard to the Improvements.

After the Publication of this Book, it was, natural for the Author, to be very attentive to the Sentiments of the Public thereupon, and it was not long, before he heard two Objections made, which he thought deserved his most Serious Attention: The first was, that from the great Dispatch, procured by his former Method, which admits of the Characters being made of Different Sizes, it became frequently requisite, to transcribe, what was Written, into the common Hand, to prevent Mistakes: and the other, that from a great Attention paid to Sounds, according to that Method, young People might be led into a Vicious manner of Spelling. These Object^{ions}.

(tho rather made to the Art itself, than to
 his manner of Teaching it) inclined him
 to turn his thoughts, to Obviate both
 Objections, which produced these Improve-
 ments. The New Short Hand, which the
 Reader will find inserted in the V.th & VI.th
 Pages, is not liable to either Objection, or
 indeed, to any other, and is yet so Capable
 of Dispatch, that many Hundred Sentences
 may be Wrote in half the Time they can be
 Express'd. The Characters are Simple, distinct,
 connect, with each other very easily, and
 without any Confusion, so that, in this man-
 ner of Writing, any thing may be Read,
 at any Distance of Time, with the same
 Certainty, and with as great Facility, as if
 Written, in the Common Round Hand, and
 as every Letter, both Vowel and Consonant,

is therein Represented by a Separate Character, the most exact Orthography may be preserved, by which it is alike fitted, for all Subjects, all Languages. — It was thought necessary, to place this Advertisement here, that the Reader, may Apply himself to the Learning, which Method he pleases, the other, Still Retaining the Merit, of being Written, with the greatest Dispatch, and this new Art, the peculiar Advantages beforementioned. — The following Characters have points placed before them, to Shew where they are begun: —

— 7 C \ n p . j — —
 . n j d ? q z v r /
 i n l l s . o s 7 G i
 G 7 . s n z z d j r i A

In order to acquire this Method, only

those Characters and their Significatio^{ns},
 which are Contained in the V & VI Pages
 of this Book, are to be got by Heart, after
 that, the Learner is to exercise himself in
 Reading, and Copying the Specimens,
 which, when done, he will be Capable, of
 Writing Characters, for all Words y^t can
 be Expressed.

N.B. Although the Art may be acquired,
 by the Book alone, without the help of a
 Master; yet, if any of the Nobility, Gentry,
 &c. would rather choose to be Instructed;
 The Author, if in Town, will Attend upon
 them at a Guinea each Lesson, two of which,
 are generally found Sufficient for the gain-
 ing, a perfect knowledge of the Art.



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The Whole Art in one View
 The New Short-Hand;
being the latest Improvement of the Inventor,
AULAY MACAULAY.
Published according to Act of
Parliament, July 26th 1756.

a	—	have	n	9	not
b	7	been	o	o	had
c	C	come	o	o	ought
d	\	done	p	o	people
e	(	he	qu	)	quest
e	U	he	r	(	did
f	P	for	s	|	said
g	)	god	t	|	to
h	—	ha	u	o	upon
h	—	ha	u	o	unto
i, j	7	igh	v	\	do
i, j	7	igh	w	l	with
k	(	kind	x	)	expect
l	7	lord	y	9	you
m	\	mercy	x	7	seal

ing	th	they	have	had	would	should
i			—	o	l	o

VI

bl, bleſs	ough	i	will
br, brought	ought	ch, it	
ch, child	aught	ight	
cl, could	ah	and, tion	
fl, flame	ward	tho, thou	
fr, from	ever	ke	
gr, great	endureth	ck	
kn, know	i self	ha	
ph, phrase	was	ought	
pl, plain	might	let	
pr, praise	must	can	
sh, shall	about	selves	
tw, between	ngth	full	
wh, why	may	him	
the, thee	again	hends words	
ough	against	ll	
ought	which	it	
i not have done it			
i not have had it done			

The Learner is Advised at first, to Write in y^e following manner, with y^e Characters of the Alphabet Disjoined, & Continue so to do, until he hath Obtained a Habit of making every Character Exactly; and by this way of Proceeding, little Children would soon be Capable of Corresponding with each other —

This Character is so fitted for Expedition, that any Word or Sentence might be Wrote without taking of the Pen, or making an Angle, as y^e Author is Ready to Convince any Person that pleases to call upon him.

Psalm XV

In the Old Testament

Lord who shall abide
 לֹדֵי, לֹדֵי לֹדֵי לֹדֵי

לֹדֵי לֹדֵי לֹדֵי לֹדֵי?

לֹדֵי לֹדֵי לֹדֵי לֹדֵי

לֹדֵי לֹדֵי לֹדֵי?

לֹדֵי לֹדֵי לֹדֵי

לֹדֵי לֹדֵי, לֹדֵי לֹדֵי

ԴՅԱՆՈՐՈՐԴՈՐԿ, - Բ
 / ԶՈՐՈՐԵ ԼԵՆ ԼՈՐԵ
 ԶՅ ԵՄ / ԵՆՐԻ:
 ԵՆ ԼԵՒ ԴՆՈՐՈՐԵ
 ԴՈ ԼԵՒ ԵՄ ԼՈՐԴՈՐԿ,
 ԴՈ ԼՈՐԵ ՈՐՈՐԿ
 ԵՄ / ԴՅԱՆՈՐԿ,
 ԴՈ ԼՈՐԵ ՈՐ -
 ԴՈՐՈՐԵ - ԴՅԱՆՈՐԿ
 ԵՄ / ԴՅԱՆՈՐԿ:
 ԶՅ ԼՈՐԿ ՈՐԿ -
 ԼՈՐ ԶՈՐԿ ԶՅ
 ԵՄ ԶՈՐԿ; ԶՈՐ ԵՆ

Genesis Chap. XXVII

Written in the New Short Hand

- 1 . ḥ ḥ | ḥ, ḥ ḥ → ḥ ḥ
 2, . ḥ ḥ ḥ ḥ, ḥ ḥ
 ḥ ḥ ḥ, ḥ ḥ ḥ ḥ
 ḥ ḥ, . / ḥ ḥ, ḥ ḥ:
 ḥ / ḥ ḥ, ḥ ḥ, ḥ ḥ →:
 2 . ḥ /, ḥ ḥ ḥ, → ḥ ḥ,
 → ḥ ḥ ḥ ḥ ḥ ḥ:
 3 ḥ ḥ ḥ, → ḥ ḥ, ḥ ḥ ḥ,
 ḥ ḥ ḥ, . ḥ ḥ, . ḥ ḥ |
 ḥ ḥ, . ḥ ḥ ḥ ḥ ḥ ḥ
 4 . ḥ ḥ ḥ ḥ ḥ, ḥ ḥ →
 ḥ, . ḥ → | ḥ, ḥ → ḥ ḥ; ḥ
 ḥ ḥ ḥ ḥ ḥ ḥ → ḥ:
 5 . ḥ ḥ ḥ ḥ → ḥ ḥ ḥ | ḥ ḥ
 ḥ ḥ: . ḥ ḥ ḥ | ḥ ḥ, |
 ḥ ḥ ḥ ḥ, . | ḥ →:
 6 . ḥ ḥ: ḥ ḥ ḥ ḥ ḥ ḥ,

ט, ח, - וט ט ט ט ט ט ט
ט ט ט ט ט, ט,

7 י' ט ט ט ט, . ט ט ט ט ט ט
ט - י' ט, . ט ט ט ט ט
ט ט ט ט :

8 ט ט ט ט, ט ט, ט ט ט ט ט
ט ט ט - ט ט ט

9 ט ט ט ט ט, . ט ט ט ט ט
ט ט ט ט ט ט ט; . - י'
ט ט ט ט ט ט ט ט ט, ט
ט ט ט :

10 . ט י' ט - ט ט ט, ט ט ט
ט, . ט ט ט ט ט ט ט :

11 . ט / ט ט ט ט ט, ט ט,
ט ט ט ט ט - ט ט ט .
ט ט - ט ט :

12 ט ט ט ט ט ט ט; . -
ט ט ט - ט ט ט; . -
ט - ט ט ט, . -

- 13 . 4 65 / 1 2 3 , 4 5 6 7 8
9 , 10 11 : 12 13 14 15 16
17 18 19 :
- 14 . 20 , 21 22 , 23 24 25 26
27 : 28 29 30 31 32 33 34
35 36 37 38 39 :
- 15 . 40 41 42 43 44 45 46
47 48 49 50 , 51 52 53
54 55 , 56 57 58 59
60 61 62 :
- 16 . 63 64 65 66 67 68 69
70 71 72 73 , 74 75
76 77 78 :
- 17 . 79 80 81 82 83 , 84
85 86 87 88 , 89 90
91 92 93 :
- 18 . 94 95 96 97 , 98 , 99
100 : 101 , 102 103 ; 104
105 , 106 107 ?

- 19 . ṭṭ / w ḏ ṣṣ , - ṭ ḥ
 ṭ ḥ ḥ ; - ṭ ṭ ṭ ṭ ṭ
 ṭ ṭ ṭ ṭ : - ṭ , - ṭ ṭ ,
 4 . ṭ ṭ ṭ ṭ ṭ ṭ , ṭ ṭ
 ṭ ṭ ṭ ṭ :
- 20 . ṭṭ / w ḏ ṣṣ , ṭ ṭ -
 ṭ ṭ ṭ ṭ ṭ ṭ ṭ ṭ ṭ , ṭ
 ṭ ? . ṭ / , ṭ ṭ ṭ ṭ ṭ ṭ
 ṭ ṭ ṭ ṭ :
- 21 . ṭṭ / w ṭṭ , ṭ ṭ , -
 ṭ ṭ , ṭ ṭ ṭ ṭ ṭ ṭ ṭ ṭ ,
 ṭ ṭ ṭ ṭ ṭ ṭ ṭ ṭ ṭ ṭ ,
 ṭ ṭ :
- 22 . ṭṭ ṭ ṭ ṭ ṭ ṭ ṭ ṭ ṭ ,
 . ṭ ṭ - ; . / , ṭ ṭ ṭ ṭ
 ṭṭ ṭ ṭ , ṭ ṭ ṭ ṭ ṭ ṭ
 ṭ ṭ ṭ ṭ :
- 23 . ṭ ṭ ṭ ṭ ṭ ṭ , ṭ ṭ ṭ ṭ
 ṭ ṭ ṭ ṭ , ṭ ṭ ṭ ṭ

וּלְ; וְהָיָה כִּי יִשְׁמַע
 וְהָיָה כִּי יִשְׁמַע וְהָיָה
 וְהָיָה כִּי יִשְׁמַע וְהָיָה
 וְהָיָה כִּי יִשְׁמַע וְהָיָה

30 . וְהָיָה כִּי יִשְׁמַע וְהָיָה
 וְהָיָה כִּי יִשְׁמַע וְהָיָה
 וְהָיָה כִּי יִשְׁמַע וְהָיָה
 וְהָיָה כִּי יִשְׁמַע וְהָיָה
 וְהָיָה כִּי יִשְׁמַע וְהָיָה

31 . וְהָיָה כִּי יִשְׁמַע וְהָיָה
 וְהָיָה כִּי יִשְׁמַע וְהָיָה
 וְהָיָה כִּי יִשְׁמַע וְהָיָה
 וְהָיָה כִּי יִשְׁמַע וְהָיָה
 וְהָיָה כִּי יִשְׁמַע וְהָיָה

32 . וְהָיָה כִּי יִשְׁמַע וְהָיָה
 וְהָיָה כִּי יִשְׁמַע וְהָיָה
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 וְהָיָה כִּי יִשְׁמַע וְהָיָה

מִן הַיָּם, . יָבֹא , . - - -
 אֶת הַיָּם, . - - -
 : אֶת הַיָּם, . - - -

34 . אֶת הַיָּם, . - - -
 אֶת הַיָּם, . - - -
 אֶת הַיָּם, . - - -
 אֶת הַיָּם, . - - -

35 . אֶת הַיָּם, . - - -
 אֶת הַיָּם, . - - -

36 . אֶת הַיָּם, . - - -

אֶת הַיָּם, . - - -
 אֶת הַיָּם, . - - -
 אֶת הַיָּם, . - - -
 אֶת הַיָּם, . - - -
 אֶת הַיָּם, . - - -

37 . אֶת הַיָּם, . - - -
 אֶת הַיָּם, . - - -
 אֶת הַיָּם, . - - -
 אֶת הַיָּם, . - - -

→ מלמל א : . ל / → ל
 הל ש ל , ל מ :

38 . אלה / ש כ מ , א
 ל מ ה ה ל , ל מ ? ה
 ה , א מ ה מ , א מ :
 . אלה ל מ כ ל , . ל :

39 . → ל מ מ , .
 / ש = , מ , ל /
 מ ל מ מ ל מ , . מ
 ל מ מ מ / מ :

40 . מ מ מ / ל , . מ
 מ מ מ : . → ל /
 מ מ מ / ל מ מ ,
 ל מ מ מ מ מ
 מ מ :

41 . אלה מ מ מ מ
 ל מ מ מ מ :
 . אלה / מ מ , ל
 מ מ מ מ מ מ

- 42 . וְהָיָה כִּי יִשְׁמַע ה' אֶת-קוֹלְךָ וְעָשָׂה לְךָ כְּכָל-דְּבָרֶיךָ.
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GEORGE R.

George the Second, by the Grace of God, King of Great Britain, France, and Ireland, Defender of the Faith, &c. To all to whom these Presents shall come Greeting: Whereas Au-lay Mac-au-lay hath humbly represented unto Us, that he hath with great Labour & Expence, written & engraven, & fitted for y^e Press, a Book containing Rules & Characters for writing a Short-hand, after a new Method of his own Invention, entitled, Polygraphy, or Short-hand made Easy to y^e meanest Capacity, & has humbly besought Us to grant him our Royal Privilege & Licence for y^e sole printing & publishing y^e said Work for y^e Term of Fourteen Years; We, being willing to give all due Encouragement to Works of this Nature, are graciously pleased to condescend to his Request, & We do therefore, by these Presents so far as may be agreeable to y^e Statute in that behalf made & provided, grant unto him, y^e said Au-lay Mac-au-lay, his Executors, Administrators & Assigns, our Licence for y^e sole printing & publishing y^e said Work, for y^e Term

of Fourteen Years, to be computed from y^e Date hereof: strictly forbidding all our Subjects within our Kingdoms & Dominions, to Re-print or Abridge y^e same, either in y^e like, or any other Volume or Volumes whatsoever, or to import, buy, vend, utter or distribute any Copies thereof. Re-printed beyond the Seas, during y^e aforesaid Term of Fourteen Years, without y^e Consent or Approbation of the said Au-lay Mac-au-lay, his Heirs, Executors & Assigns, under their Hands & Seals first had & obtained, as they will answer y^e contrary at their Perils: Whereof y^e Commissioners & other Officers of our Customs; y^e Masters, Wardens, & Company of Stationers, are to take Notice that due Obedience be rendered to our Pleasure herein declared. Given at our Court at S.^t James's, y^e Fourteenth Day of November, 1746, in the Twentieth Year of our Reign.

By his Majesty's Command,

HOLLES NEWCASTLE.

The Certificate.

We whose Names are hereunto Subscribed, declare, that we have seen a little Boy both write *Aulay Macaulay's* Short-hand, & read it as distinct ly as if what was therein contained had been penned in common hand writing, & we have been credibly informed, that this Boy was taught y^e Art in four lessons, at a time, when he was not quite arrived to y^e Age of seven Years & an half, & y^e Boy himself told us, that he should not be eight Years old till y^e 30th of Jan. 1748.

John Igbe Esq.^r Gen. Post Office London;

John Butler, Southwark, Gent.

Joseph Stanton, Friday street, Gent. } Attorneys at Law.

Edw.^d Rowe Mores, Queen's Coll. Oxon.

James Crockatt, Cloak Lane, Merchant.

A. Maclane, Cheapoide.

D. Maclane, Newgate Street. } Linnen Drapers.

W.^m Grace, St. Martins le Grand.

John Savill, Cateaton street.

Rich.^d Holden, Bartholomew Lane. } Warehouse Men.

Michael Bland, Watling Street.

W.^m Stevens, Jun.^r Queenhith. Malt Factor.

Jonathan Clarke, King Street.

There is a Notion prevails among many People, to the prejudice of all kinds of Short Hand, which is this, that, when proper Names are swiftly Wrote in Short Hand, they cannot be Read by the Writer himself; but when this is duly considered, it will be found a very strong recommendation of my Art; for I Affirm, if any Person, makes use of my New Short Hand, all Words whatsoever, may be Read tho' speedily Wrote, with the same Certainty, and with as great Facility by any one Acquainted with this Art, as if Written in common Hand Writing; as many Gentlemen and Ladies can Attest, who frequently Correspond in this Character, and can Read one anothers Writing without the least Hesitation. N.B. The Bible or Common Prayer Book, would look very beautiful, if Wrote in this Short Hand.

Psalm CXVII Old Testament
Wrote in the New Short Hand.

~ 8 L J, 7 3 7 8 - 7 3 2
 1 4 8 ~ 2 5 7 7 . 1 2
 8 L J 1 1 1 1 8 3 1 1

To the Reader

The following concise System of Short-hand, which I hope will appear as easy, as I am sure it will prove useful, was not y^e effect of a sudden thought, or y^e hasty issue of a bold & happy Invention. I had a strong notion of y^e many advantages that might be derived from Short-hand, I found many difficulties in using those already invented. This put me upon thinking of a new Short-hand; and what cost me several years trouble & meditation, I have freely & faithfully imparted, in a full number of Pages, the contents of which may be speedily acquired; as is sufficiently demonstrated, by y^e little Boy before mentioned. The chief difficulties I found in y^e Short-hands already published, were y^e obscurity, length, and number of their Rules; the uncertainty, confusion, and perplexity of their Characters; the long practice necessary to be able to write, the pain & labour requisite to read at any distance of time, & above all, y^e heavy burthen, imposed on the Memory, which made it equally tedious to learn this Art, and impracticable to retain it. My view therefore was to find out a Short-hand as swift as any of these, and yet unembarrassed with such inconveniences. In order to this, I considered that Short-hand, was no more than a contraction of y^e long, and this put me upon considering the Alphabet, in which, as y^e whole secret of writing lies, so I began to imagin, that I might find there y^e secret, of short writing also. A little attention convinced me, that I was not mistaken,

and, that y^e composing of a new Alphabet, of easy, simple, and distinct Characters, would go a great way towards answering my End. — After I had formed an Alphabet, I found that Characters for double & treble Consonants, were likewise necessary, and, at y^e same time saw, that my stock of plain & distinct Marks from straight & curve lines, was exhausted, I then bethought my self, that they might be three ways varied by y^e alteration of size, & once, by y^e change of place. By repeated trials, I found this Method answer, & fixed the double & treble Consonants so, as that they might be wrote with y^e same facility & distinctness, and yet with y^e very same Characters, that I had employed to represent y^e Alphabet. — One of the best Rules in other Short-hands, I found to be dotting for Vowels, which, in comparison of ordinary writing, is certainly very expeditious; but perceiving, that taking of y^e Pen, & considering where to place y^e Dot, was equal to one stroke, y^e I dot it self, another, & returning to begin y^e next Character taking more time than was necessary, to a third, I resolved to drop that way, and to insert y^e Vowels; which, at y^e same time that it makes my short-hand much more legible, renders it also quicker and more convenient. — As for arbitrary Characters, I found, that in every profession, numbers of them were necessary for technical terms, w^{ch} embarrassed the Art excessively, indeed, split it into several; so that y^e Divine stood in need of one, the Lawyer of another, the Physician of a third, &c. &c. &c. and, that to comprehend, & use them all, was beyond y^e power of Memory; —

and reflecting a little upon this, I found, that, except using y^e Characters before established for the commonest Words, there was no need at all for these arbitrary Characters. By reflecting farther upon this, I found, y^e terminations also, might be dispensed with, and, that my Short-hand, being as perspicuous, as the long, would admit of the same contractions, without creating, either embarrassment, or confusion; in short, that, by writing y^e radical part of a Word of many Syllables, such as, corrup for corruption, abom for abominable, confed for confederate, extrav for extravagant, legit for legitimate, orig for original, congrat for congratulate, I might as necessity required, shorten my Short-hand, so as to make all y^e dispatch necessary, & yet leave it clear and legible. Upon these Principles, founded in y^e nature of y^e Art, in y^e nature of things, & in y^e relation of Characters, to Ideas, I framed this new Method of Short-hand, the practice of which, as I am thoroughly convinced from my own experience and that of many others, soon begets such a habit of writing with ease & reading without difficulty, by y^e spontaneous occurring of Characters to y^e Mind when excited by y^e Ear, and to y^e Memory when presented to y^e Sight, as effectually removes all y^e difficulties, that formerly affected this way of expressing Words. A long Introduction to a concise Method, would be equally unnecessary & absurd. In the following Pages, all that I know, & all that is necessary to be known, will be found as plainly, and as succinctly set down, as it was in my power to give

it, and, that the Reader may reap the same advantages therefrom, that he expects, that I have promised, and that I am perfectly sensible, may be attained, is the wish and prayer, of

His obliged and grateful
humble Servant,

A. MACAULAY.

Introduction.

The very name of Short-hand expresses its Nature; it has the same relation to Speech that ordinary Writing has to Sentiment, and; as the latter serves to inform another of what we think, so the former enables us to preserve what is delivered by a Speaker. Besides, Short-hand has many other uses, & therefore we need not wonder if in an Age so active & enterprising as this many attempts have been made to carry this Art to its utmost height of perfection.

This must necessarily consist in its having but a few Characters, that the Memory may not be burthened; that they may be quickly made & easily joined, that the Hand may not be retarded in its expedition, & so clear in themselves, that they may be known at first sight.

To attain these Ends, I have used my utmost endeavours; & from the following Tables, the Learner will see that I make use of as few Characters as possible; that they are as simple as can be imagined; that they are joined with the greatest facility; & so distinct, as not to occasion the least hesitation in the Reading.

In order to acquire this Method, only those Characters & their Significations, which are contained in the 8th & 9th Pages of this Book, are to be got by Heart: after that the Learner will be capable of reading all the Specimens, & by Copying of them, will give him a true Idea of the Characters, & make him imperceptibly Master of an Art, which has been generally deemed very Difficult to attain.

This is all I have to say, by way of Introduction; I put the whole of my Cause upon the Learner's Practice & attention, & dare then boldly appeal to his own experience for the truth of every Syllable I have advanced, either here or in my proposals as to the advantages of my Method.

The Alphabet and its use.

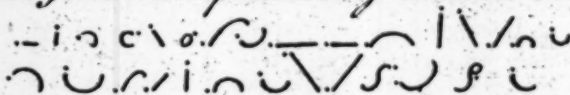
In assigning Characters for y^e common Alphabet, I have taken all possible care to render them easy, distinct, & convenient, which are y^e Chief Things requisite in a Short-hand, that is, not only to be Written with speed, but to remain always legible.

It's very possible that at first sight they may appear uncouth to a Learner; but by taking three at a time, and Writing them two or three times over, y^e whole will be much sooner acquired and retained than can well be imagined.

These Characters are to be considered in a double light: first, as representing y^e Letters of y^e Alphabet, of which, a, o, and u have double Characters to Facilitate their joining.

Secondly they are also Arbitrary Marks for y^e Words that are against them, for w^{ch} they always stand, when by themselves; but, when nearly situated or joined together, they are to be read as Letters, except in those Words that they stand for when compounded with others.

The following Characters have points placed before them, to shew where they are begun, that they may be y^e more readily made; as to y^e perpendicular strokes, they are begun at either end, as will best join with y^e succeeding Characters:



N.B: If any thing in this Book, should not be immediately understood, Please to Enquire for y^e AUTHOR, at M^r. Richard Macaulay's, near y^e King's Arms in Cateaton Street London, and if in Town, he will be willing to Explain it.

The Reader is to observe, that, in this & y^e two following Tables, I have placed all y^e Characters in my Method in Alphabetical order, with no other Intention than that y^e Learner may more readily find any of them he may be in doubt about, when he first attempts to Read y^e Specimen; but would recommend y^e 8.th and 9.th Pages, as y^e most expeditious way to attain this Art, these Characters being there placed in a Comparative position.

a	⌊	a, and	o	⌋	otherwise
b	⌋	but	p	⌋	put
c	⌋	come	qu	⌋	question
d	⌋	do	r	⌋	right
e	⌋	he, ever	s	⌋	said
f	⌋	for	t	⌋	to
g	⌋	God, give	u	⌋	upon
h	⌋	him, have	u	⌋	unto
i	⌋	in	v	⌋	very
k	⌋	keep	w	⌋	with
l	⌋	Lord, let	x	⌋	expect
m	⌋	me	y	⌋	you
n	⌋	not	z	⌋	zeal
o	⌋	out		⌋	&c.

Of the Double and Treble Consonants.

The same Ends, that were considered in y^e Alphabet, are kept in view also in the double & treble Consonants, which are all placed above y^e line, whereas y^e single Consonants are all upon it.

These likewise serve in a double Capacity, that is, as Consonants when joined, or when in y^e middle or termination of Words they stand disjoined, but as Arbitrary Characters for Words, when alone, so that it is impossible to mistake either in using or in Reading them.

These are also to be Written by three at a time, till y^e learner is become perfect, that is to say, can readily make them, & easily distinguish them when made, in both Capacities, that is, as Consonants, & as Characters.

As: This Art has been very much perplexed by y^e use of Arbitrary Characters, of which, except those four at y^e head of y^e next page, I have none. For, as y^e Letters of y^e Alphabet & y^e double & treble Consonants must be remembered, y^e making these answer y^e end of Arbitrary Characters for common Words begining with the same Letters makes them y^e more easily retained.

The following Characters are begun where the dots are prefixed:

l . n . v . a . j . s . i . u . y

and	.	hand	gl	and	glad, glory
of	.	off	gn	9	gnash
to	.	ing	gr	—	great
ts	v	ings	kn	)	know
			ph	)	phantastick
bl	^	bleps	pl	|	plain
br	^	brought	pr	—	practice
ch	|	child	rh	σ	rhyme
cl	^	clear	sc	/	scorn.
cr	'	crown	sh	'	shall
dr	^	drove, drive	sk	)	skill
dw	u	dwell	sl	^	sleep
fl	\	flame	sm	e	small, of
fr	^	from	sn	e	snuff, of
gh	v	ght, ghost	sp	^	spoil

The Figure Characters and their Use.

As no Strokes can be more simple than my Figure Characters, consequently they may be much quicker made than the common Figures; as is evident from the following Numbers, of which the Reader will be a judge, the Numbers being first specified in the common Figures, and my Figure Characters placed underneath them, which represent the same Numbers:—

1	2	3	4	5	6	7	8	9	0
1	\	—	/	o	3	u	c	r	o
10	11	12	13	14	15	16	17	18	19
d	f	\	L	V	h	b	l	c	r.
20	21	22	23	24	25	26	27	28	29
o	\	\	\	\	\	\	\	\	\
30	40	50	60	70	80	90	100	101	102
o	9	o	o	o	6	r	b	d	d

And in y^e same manner all other Numbers may be Written. If it were requir^d to set down the following Number, 4.141.414, it is expres^d by my Characters in the Letter W, which Number, you know, being Written in full length, Contains the following Words, Four Million One Hundred and forty One Thousand, four Hundred and Fourteen. It is hardly possible to Conceive how many different Numbers may be Signified in the Letter W, only by changing or adding Characters at the beginning or ending. —

squ	u	square	spr	o	spring
st	\	stand	str	r	strong
sw	l	sweet	thr	s	through
th	1	the, thee.	thw	y	thwart
tr	1	trust			
tw	\	twinkle	1	1	one
wh	\	which	2	\	two
wr	7	wrong	3	-	three
Chr	f	Christ	4	/	four
phr	s	phrase	5	h	five
sch	f	scheme	6	o	six
scr	u	scrip	7	u	seven
shr	u	shroud	8	c	eight
skr	o	skreen	9	r	nine
spl	c	splend	0	.	cipher

The whole Art in one View

Shewing, that the same Characters, when placed above the Line, differ in Signification from those upon it.

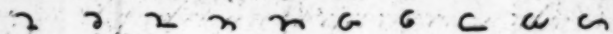
a and —	i in —	h him, have —	d do \	m me \	v very \
gl glad, glory —	pr practice —	gr great —	wh which \	st stand \	fl flame \
a and |	t to |	l lord, let |	g god, give)	y you)	
th the, thee |	tr ch trust, child | |	pl plain |	ph phantastic)	spr spring)	skr screen)
b but)	p put)		o out)	u upon)	k keep)
bl blefs)	sl sleep)		sm small)	dw dwell)	
c come c			o otherwise)	u unto)	qu question)
spl splend c			sn snuff)	scr scrip)	

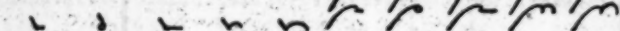
(9)

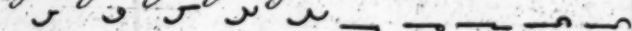
r right)	f for)		fr from)	kn know)	a and, gl -
cl, str claw, strong (	sch scheme (	chr christ (	gh, ght ghost v	ts ings v	of, sm (
s said /	n not /	nr with /	squ square u	shr shroud u	of, sn u
cr crown /	sh shall /	sc scorne /	Rest of the Characters not similar to one another.		
x expect)			he, over o	sc u	sk skill)
thr through)	phr phrase s	sw sweet)	z zeal 9	a and, th i	i pr -
and hand .	off off .	u scr u	gn gnash 9	thw thwart 9	rh rhyme o
br brought)	nr wrong)	u dr (	ing	When placed near a Character	
sp spoil)	dr drive, drive)	tw twinkle)	1 2 3 4 5 6 7 8 9 0 1 \ - / o o u c r o		


A joining Table

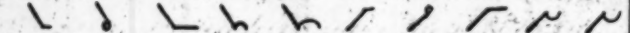
In which Consonants precede Vowels.

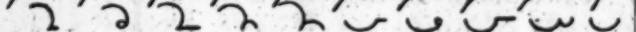
ba be bi bo bu ca ce ci co cu


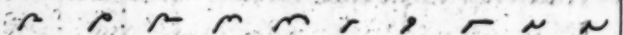
da de di do du fa fe fi fo fu



ga ge gi go gu ha he hi ho hu



ka ke ki ko ku la le li lo lu


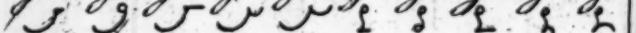
ma me mi mo mu na ne ni no nu


pa pe pi po pu qua que qui quo qu


ra re ri ro ru sa se si so su


ta te ti to tu va ve vi vo vu


wa we wi wo wu xa xi xi xo xu


ya ye yi yo yu za ze zi zo zu


Alike Table

Wherein Vowels precede Consonants.

ab eb ib ob ub ac ec ie oe uc
 ˘ ˘ ˘ ˘ ˘ ˘ ˘ ˘ ˘ ˘

ad ed id od ud af ef if of uf
 ˘ ˘ ˘ ˘ ˘ ˘ ˘ ˘ ˘ ˘

ag eg ig og ug ah eh ih oh uh
 ˘ ˘ ˘ ˘ ˘ ˘ ˘ ˘ ˘ ˘

ak ek ik ok uk al el il ol ul
 ˘ ˘ ˘ ˘ ˘ ˘ ˘ ˘ ˘ ˘

am em im om um an en in on un
 ˘ ˘ ˘ ˘ ˘ ˘ ˘ ˘ ˘ ˘

ap ep ip op up aq eq iq oq uq
 ˘ ˘ ˘ ˘ ˘ ˘ ˘ ˘ ˘ ˘

ar er ir or ur as es is os us
 ˘ ˘ ˘ ˘ ˘ ˘ ˘ ˘ ˘ ˘

at et it ot ut av ev iv ov uv
 ˘ ˘ ˘ ˘ ˘ ˘ ˘ ˘ ˘ ˘

aw ew iw ow uw ax ex ix ox ux
 ˘ ˘ ˘ ˘ ˘ ˘ ˘ ˘ ˘ ˘

ay ey iy oy uy az ez iz oz uz
 ˘ ˘ ˘ ˘ ˘ ˘ ˘ ˘ ˘ ˘

Instructions for Beginners.

As the chief End of this Art is to Write quick, some Licences, in point of Orthography, have been always claimed and Exercised therein; therefore y^e Reader will observe, that the Character i is frequently used instead of that for y, and, for y^e same Reason, y^e Characters for s and k are found in y^e place of c.

It is proper also to acquaint y^e Reader, that he will meet with many Instances of Letters omitted, because, not absolutely necessary to fix either y^e Sound or y^e Sense of y^e Words, in which they occur; but, though this may be done, for y^e sake of quickness in Writing Short-hand, yet when it's transcribed into the common Writing, those Letters may be easily Replaced.

At the bottom of y^e Page is an Example of y^e first Psalm, written in a small Character, which when y^e Art is thoroughly acquired, will be very easy, but, till then, the Learner is advised to write in a large Character like y^e other Specimens, for the sake of distinctness, and obtaining a habit of making every Character Exactly. —

Psalm I In the Old Testament,
Written in the long Short-hand:

2
3
4
5
6

Remarks on the manner of Writing SHORT-HAND.

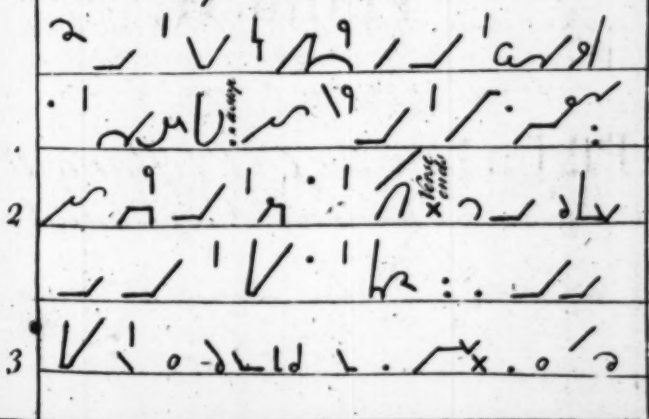
As in common Writing, by joining the Letters together, Words are compos'd; so my Characters, which represent those Letters, are in like manner equally capable of forming any Word whatsoever if properly joined, As for Example?

In the Word *Man*,

A four Character for *m* is made thus ^{ne}
then make your Character ^a at the Foot of ^m as thus ^{lastly} draw your Character ⁷ sloping from the ^a as thus ^{and in y^e same way, by joining y^e proper Characters together, any other Word may be Written, as is sufficiently Demonstrated in y^e following Specimens.}

Psalms I In the Old Testament,

Written in the Long Short-hand,
wherein all y^e Vowels are included in each Word.



4	
5	
6	
<p style="text-align: center;">Pfalm II.</p> <p style="text-align: center;"><i>Written in the long Short-hand.</i></p>	
2	

3	
4	
5	
6	
7	
8	
9	

(17)

4 $\text{Vr} \cdot \text{L} \text{---} \text{x} \text{---} \text{r} \text{u} \text{'}$

$\text{h} / \text{L} \text{h} \text{c} : \text{---} \text{r} \text{'}$

5 $\text{m} \text{'---} \text{p} \text{---} \text{d} : \text{d} \text{x} \text{---} \text{h}$

$\text{V} \text{w} . \text{?} : \text{---} \text{h} : \text{r} \text{'h}$

6 $\text{w} \text{r} \text{V} \text{x} \text{---} \text{p} / \text{a} \text{?} \text{r}$

$\text{w} \text{r} \text{'2} : \text{---} \text{r} \text{d} \text{r} \text{---} \text{r}$

7 $\text{V} \text{m} \text{m} \text{x} \text{r} : \text{r} \text{h} : \text{r}$

$\text{V} : \text{r} \text{L} \text{m} : \text{r} \text{m} \text{---} \text{r}$

$\text{V} \text{V} \text{d} \text{r} \text{a} \text{b} \text{w} : \text{m}$

$\text{---} \text{r} \text{d} \text{a} \text{.} \text{r} \text{r} \text{u} \text{V} \text{x}$

8 $\text{d} \text{w} \text{r} \text{u} \text{h} \text{u} \text{'h} : \text{L} \text{r}$

$\text{---} \text{r} \text{L} \text{2} : \text{d}$



Genefis Chap:I.

Written in the long Short-hand.

1 / ' 2 3 4 5 6 7

2 . ' / / \ . : .

3 ' 6 . ' : . ' .

4 | 2 3 4 : . 5 / 6 x .

5 2 3 4 ' 5 ' 6 x .

6 2 3 4 : . ' 5 6 . 2 3

7 . | 2 3 4 ' 5 ' 6 x .

سورۃ الاحقاف: الا انهم اصابوا

سورۃ الاحقاف: الا انهم اصابوا

سورۃ الاحقاف: الا انهم اصابوا

8 سورۃ الاحقاف: الا انهم اصابوا

سورۃ الاحقاف: الا انهم اصابوا

9 سورۃ الاحقاف: الا انهم اصابوا

سورۃ الاحقاف: الا انهم اصابوا

سورۃ الاحقاف: الا انهم اصابوا

10 سورۃ الاحقاف: الا انهم اصابوا

سورۃ الاحقاف: الا انهم اصابوا

11 سورۃ الاحقاف: الا انهم اصابوا

سورۃ الاحقاف: الا انهم اصابوا

سورۃ الاحقاف: الا انهم اصابوا

سورۃ الاحقاف: الا انهم اصابوا

12 سورۃ الاحقاف: الا انهم اصابوا

[illegible]

17	x . m / 4
	· ' — 4 : 1 2 3 4 x
18	· 4 m 4 4 4 4
	: . 1 2 3 4 5 6 7 8
19	: . m / 4 / m x .
	1 2 3 4 5 6 7 8
20	x . m / : 1 2 3 4
	m 1 2 3 4 5 6 7 8
	m : . m 1 2 3 4 5 6
	1 2 3 4 5 6 7 8
21	— 4 x . m 1 2 — 4 :
	· 1 2 3 4 5 6 7 8
	1 2 3 4 5 6 7 8
	1 2 3 4 5 6 7 8
	1 2 3 4 5 6 7 8

22

— / — x . — 3 2 : —

— 2 1 : . — 1 : . —

— / — 1 : . — 1 : . —

23

— / — 1 : . — 1 : . —

24

— / — 1 : . — 1 : . —

— / — 1 : . — 1 : . —

— / — 1 : . — 1 : . —

— / — 1 : . — 1 : . —

25

— / — 1 : . — 1 : . —

— / — 1 : . — 1 : . —

— / — 1 : . — 1 : . —

— / — 1 : . — 1 : . —

— / — 1 : . — 1 : . —

26

— / — 1 : . — 1 : . —

— / — 1 : . — 1 : . —

Genesis Chap:XL.

Written in the long Short-hand

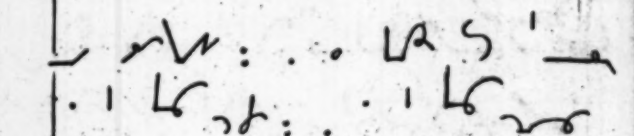
1. 7 6 1 2 3 4 5 6 7
 1 2 3 4 5 6 7 8 9 10
 1 2 3 4 5 6 7 8 9 10
 2 1 2 3 4 5 6 7 8 9
 1 2 3 4 5 6 7 8 9 10
 3 1 2 3 4 5 6 7 8 9
 1 2 3 4 5 6 7 8 9 10
 4 1 2 3 4 5 6 7 8 9
 1 2 3 4 5 6 7 8 9 10
 1 2 3 4 5 6 7 8 9 10

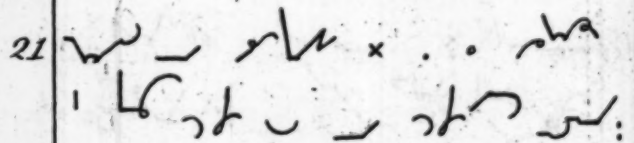
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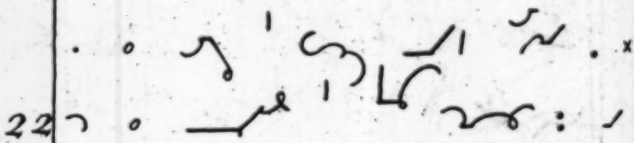
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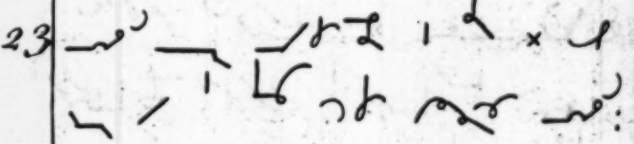
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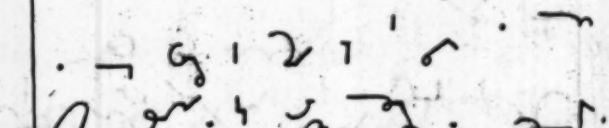
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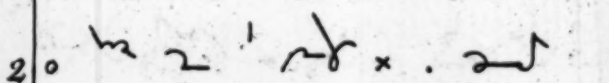
 24 

 25 

Genesis Chap: XLI.

Written in the long Short-hand

26 

 27 

- 3 . 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100
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- 5 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100
- 6 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

7. $\frac{1}{x} \cdot \frac{1}{x} = \frac{1}{x^2}$
 8. $\frac{1}{x} \cdot \frac{1}{x} = \frac{1}{x^2}$
 9. $\frac{1}{x} \cdot \frac{1}{x} = \frac{1}{x^2}$

8 $\alpha \times \dots \gamma \mid \beta \mid \gamma \mid \gamma$
 $\gamma \mid \gamma \mid \gamma \mid \gamma \mid \gamma \mid \gamma \mid \gamma \mid \gamma$
 $\gamma \mid \gamma \mid \gamma \mid \gamma \mid \gamma \mid \gamma \mid \gamma \mid \gamma$

Handwritten musical notation on two staves, featuring various notes, rests, and bar lines.

9 $\sqrt{2+2} \cup \sqrt{2} \times \sqrt{2}$
 $\sqrt{2} \cup \sqrt{2} : 1 : -1$

10

Handwritten notes:

1. $\frac{1}{x} \cdot x = 1$

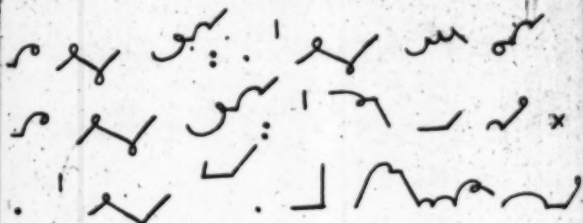
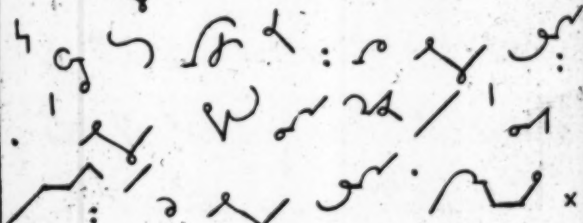
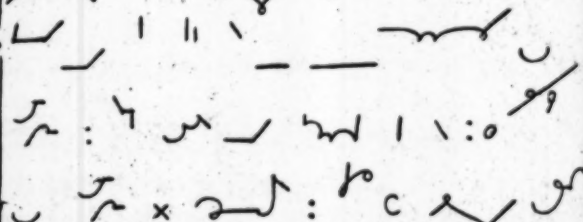
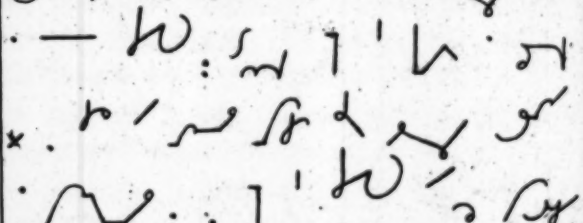
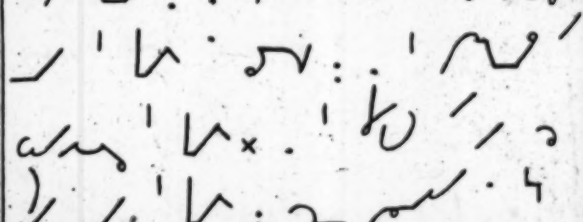
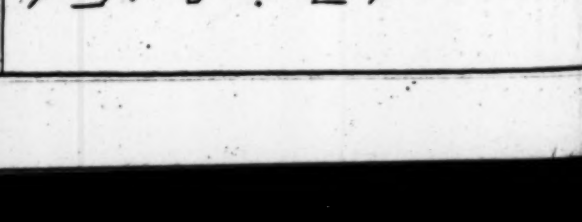
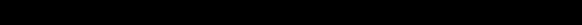
2. $\frac{1}{x^2} \cdot x^2 = 1$

3. $\frac{1}{x^3} \cdot x^3 = 1$

11 2' \ : . ' L 6 2 x . /
- - - - -

	<p> $\neg : \dots - - - \neg \neg \neg : 1 : 4$ $m \neg \neg \neg \neg \neg : 1 : \neg \neg \neg$ </p>
16	<p> $\neg \times \dots \neg \neg \neg \neg \neg : \neg : \neg : \neg - \neg$ $/ \neg / 1 : \neg \neg / \neg \neg / \neg / \neg$ </p>
17	<p> $26 \times \dots \neg \neg / \neg \neg \neg : \neg /$ $\neg \neg \neg : \neg : \neg : - m \neg \neg \neg$ </p>
18	<p> $\neg \neg \neg \times \dots \neg : \neg \neg \neg \neg \neg$ $m \neg \neg \neg \neg \neg : \neg \neg$ $\neg \neg : \dots \neg \neg \neg : \dots \neg \neg$ </p>
19	<p> $\neg - \neg \neg \times \dots \neg : \neg \neg \neg \neg$ $\neg \neg \neg \neg \neg \neg \neg : \neg \neg :$ $\neg \neg \neg \neg \neg : \dots \neg \neg :$ $\neg \neg - \neg \neg \neg / \neg / 1 \neg \neg$ </p>
20	<p> $\neg \neg \neg \neg \neg \times \dots \neg \neg \neg \neg \neg$ $\neg \neg \neg \neg \neg : \neg \neg \neg \neg$ </p>

- 21 $\sim \times \cdot \sim \sim \sim \sim \sim \sim$
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- 26 $\sim \sim \sim \sim \sim \sim \sim \sim \sim \sim$

27. 

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47 $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$ ما 1 لى
 $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$ ما 1 لى

48 $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$ ما 1 لى
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 $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$ ما 1 لى
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51 $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$ ما 1 لى
 $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$ ما 1 لى
 $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$ ما 1 لى

52 $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$ ما 1 لى

[illegible]

Handwritten musical notation on a page with a vertical line on the left. The notation consists of various symbols, including letters (a, b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z), numbers (1, 2, 3, 4, 5, 6, 7, 8, 9, 10), and musical notes (half notes, quarter notes, eighth notes, sixteenth notes, beamed notes, etc.). The notation is arranged in a series of lines, with some lines starting with a vertical line and a small circle, and others starting with a vertical line and a small square. The notation is written in a cursive, handwritten style.

ما اے : ن ر م ل

17. x م و ل م م م

18. x ک ک چ م ا ط م ل م

ن ل م م م م م م م م م

19. م م م م م م م م م

ا م م م م م م م م

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x م م م م م م م م م

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21. م م م م م م م م م

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22. x م م م م م م م م م

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37 x . . .
 38 x . . .
 39 x . . .
 40 x . . .
 41 x . . .
 42 x . . .
 43 x . . .
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 100 x . . .

Genesis Chap. XLIII

In the long Short-hand

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	لر سینه ن / طر س: ل: و: ن: م: ۱	
3	ن: م: ل: طر س: ل: و: ن: م: ۲	
	ن: م: ل: طر س: ل: و: ن: م: ۳	
	ن: م: ل: طر س: ل: و: ن: م: ۴	
4	ن: م: ل: طر س: ل: و: ن: م: ۵	
5	ن: م: ل: طر س: ل: و: ن: م: ۶	
	ن: م: ل: طر س: ل: و: ن: م: ۷	
6	ن: م: ل: طر س: ل: و: ن: م: ۸	
	ن: م: ل: طر س: ل: و: ن: م: ۹	
7	ن: م: ل: طر س: ل: و: ن: م: ۱۰	
	ن: م: ل: طر س: ل: و: ن: م: ۱۱	
	ن: م: ل: طر س: ل: و: ن: م: ۱۲	

8

9

10

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12

8 $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
 $\frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$
 $\frac{1}{16} \times \frac{1}{16} = \frac{1}{256}$

9

Handwritten musical notation on five-line staves.

10 $\frac{2}{3} \times \frac{1}{2} = \frac{1}{3}$ ✓
 $\frac{1}{2} \times \frac{1}{3} = \frac{1}{6}$ ✓

11

12. $1\frac{1}{2}x \cdot 5m^2w$

	<p> </p>
13	<p> </p>
14	<p> </p>
15	<p> </p>
16	<p> </p>

17

18

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21

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. ' V ' ' \ / - x

18 . ' \ / : : : : /

h - : : : : h

4 / h - / h - 1 ' h

h / ' / : : h . h - h

h - 1 h : : h h : : h h

19 h h \ . h x . h

h ' \ . h - h . h

20 / - 1 ' h - x . / : :

h / h - h ' h h

21 1 2 h x . h h / h

1 ' / : : h / h h : :

h : : h h / / ' h

h h : : h h / h

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- 32

[illegible]

[illegible]

Genefis Chap.XLV

In the long Shorthand

۱۲/۱۳۰۰/۱۳۰۰

4 m 2 —:: 0. 7: 6. 2 V

$$1. \omega_m) \therefore \rho \approx \mu \sqrt{\dots}$$

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3. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

- ١ -

$$28 \text{ wt} / 1 \text{ f} = 12.5 \text{ m}^2$$

4. 1. $\frac{1}{x} \cdot \frac{1}{u} \cdot \frac{1}{v} \cdot \frac{1}{w}$

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5. $\frac{1}{x} \cdot \frac{1}{y} = \frac{1}{xy}$

6 $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$ $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$ $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
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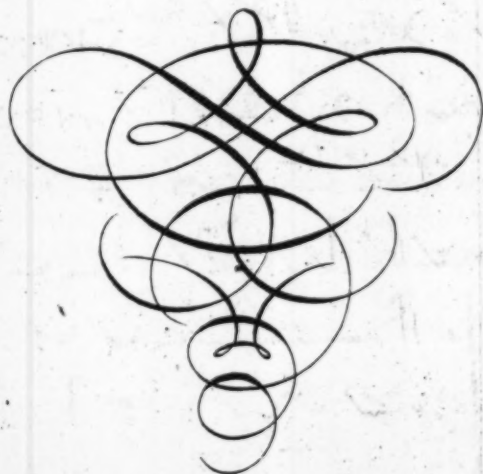
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Genesis Chap. I

In the long Short-hand

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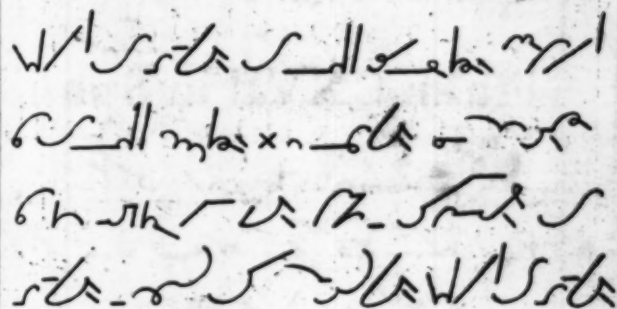
Matthew Chap. III
In the long Short-hand

1. $\frac{1}{x} + \frac{1}{x^2} + \frac{1}{x^3} + \dots$
 2. $\frac{1}{x} + \frac{1}{x^2} + \frac{1}{x^3} + \dots$
 3. $\frac{1}{x} + \frac{1}{x^2} + \frac{1}{x^3} + \dots$
 4. $\frac{1}{x} + \frac{1}{x^2} + \frac{1}{x^3} + \dots$
 5. $\frac{1}{x} + \frac{1}{x^2} + \frac{1}{x^3} + \dots$
 6. $\frac{1}{x} + \frac{1}{x^2} + \frac{1}{x^3} + \dots$
 7. $\frac{1}{x} + \frac{1}{x^2} + \frac{1}{x^3} + \dots$
 8. $\frac{1}{x} + \frac{1}{x^2} + \frac{1}{x^3} + \dots$
 9. $\frac{1}{x} + \frac{1}{x^2} + \frac{1}{x^3} + \dots$
 10. $\frac{1}{x} + \frac{1}{x^2} + \frac{1}{x^3} + \dots$

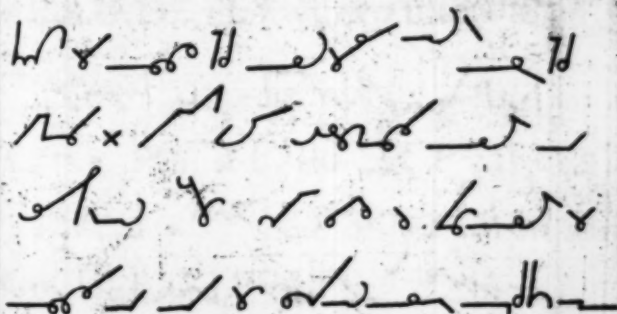
| | |
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| 12 | <p> </p> |
| 13 | <p> </p> |
| 14 | <p> </p> |
| 15 | <p> </p> |
| 16 | <p> </p> |
| 17 | <p> </p> |

As I have asserted, that my Short-hand has
 this peculiar advantage of suiting all Languages,
 I thought it requisite, to give the following Spe-
 cimens, as incontestible proofs of its being
 as universal, as I represent it.

Pfalm CXVII in Welsh

2 

Pfalm CXVII in Dutch

2 

Pfalm CXVII in French

2

Pfalm CXVII in Spanish

2

Pfalm CXVII in Italian

2

2

Handwritten notes in Urdu script, likely a list or index, with some words underlined.

2

Handwritten musical notation on a four-line staff, consisting of several measures of music with various note values and rests.

2

(Handwritten musical notation on four staves)

Remarks on the nature of Abbreviations.

It has been observed, that besides y^e common Rules already laid down, it is requisite in order to carry Short-hand to its utmost perfection, & enable y^e Learner to keep up with the Speaker, to put him into a Method of abbreviating, without having recourse to arbitrary Characters. This Method consists in writing only y^e radical Letters of a Word, that is, such Letters, as being pronounced, will give the sound of y^e Word for which they stand, as for Instance, n, d, v, r, which sounded Litteratim, produce y^e Word endeavour, m, p, h, u, which leads to impeach, x, s, which clearly marks excess, y^e short-hand Characters for these Letters, answers all y^e Ends of arbitrary Characters, as y^e Reader will perceive, by y^e subsequent Specimens, neither does this at all corrupt Orthography, because, when y^e Short-hand is transcribed, y^e quiescent or unsounded Letters, are replaced.

5 אֶל־יְהוָה וְיִשְׁמַע וְיִשְׁמַע וְיִשְׁמַע
 6 לִנְדָּה לְיָהּ וְיִשְׁמַע וְיִשְׁמַע וְיִשְׁמַע
 / - /
 x

Pfalm II

2 אֶל־יְהוָה וְיִשְׁמַע וְיִשְׁמַע וְיִשְׁמַע
 אֶל־יְהוָה וְיִשְׁמַע וְיִשְׁמַע וְיִשְׁמַע
 3 אֶל־יְהוָה וְיִשְׁמַע וְיִשְׁמַע וְיִשְׁמַע
 4 אֶל־יְהוָה וְיִשְׁמַע וְיִשְׁמַע וְיִשְׁמַע
 5 אֶל־יְהוָה וְיִשְׁמַע וְיִשְׁמַע וְיִשְׁמַע
 6 אֶל־יְהוָה וְיִשְׁמַע וְיִשְׁמַע וְיִשְׁמַע
 7 אֶל־יְהוָה וְיִשְׁמַע וְיִשְׁמַע וְיִשְׁמַע
 אֶל־יְהוָה וְיִשְׁמַע וְיִשְׁמַע וְיִשְׁמַע
 8 אֶל־יְהוָה וְיִשְׁמַע וְיִשְׁמַע וְיִשְׁמַע

9 $\text{רָחֵם} \text{לִי} \text{יְהוָה} \text{לִי} \text{יְהוָה} \text{לִי} \text{יְהוָה}$
 10 $\text{לִי} \text{יְהוָה} \text{לִי} \text{יְהוָה} \text{לִי} \text{יְהוָה} \text{לִי} \text{יְהוָה}$
 $\text{לִי} \text{יְהוָה} \text{לִי} \text{יְהוָה} \text{לִי} \text{יְהוָה} \text{לִי} \text{יְהוָה}$
 11 $\text{לִי} \text{יְהוָה} \text{לִי} \text{יְהוָה} \text{לִי} \text{יְהוָה} \text{לִי} \text{יְהוָה}$
 $\text{לִי} \text{יְהוָה} \text{לִי} \text{יְהוָה} \text{לִי} \text{יְהוָה} \text{לִי} \text{יְהוָה}$
 $\text{לִי} \text{יְהוָה} \text{לִי} \text{יְהוָה} \text{לִי} \text{יְהוָה} \text{לִי} \text{יְהוָה}$

Pfalm III

1 $\text{יְהוָה} \text{לִי} \text{יְהוָה} \text{לִי} \text{יְהוָה} \text{לִי} \text{יְהוָה}$
 2 $\text{יְהוָה} \text{לִי} \text{יְהוָה} \text{לִי} \text{יְהוָה} \text{לִי} \text{יְהוָה}$
 3 $\text{יְהוָה} \text{לִי} \text{יְהוָה} \text{לִי} \text{יְהוָה} \text{לִי} \text{יְהוָה}$
 4 $\text{יְהוָה} \text{לִי} \text{יְהוָה} \text{לִי} \text{יְהוָה} \text{לִי} \text{יְהוָה}$
 5 $\text{יְהוָה} \text{לִי} \text{יְהוָה} \text{לִי} \text{יְהוָה} \text{לִי} \text{יְהוָה}$
 6 $\text{יְהוָה} \text{לִי} \text{יְהוָה} \text{לִי} \text{יְהוָה} \text{לִי} \text{יְהוָה}$

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Genefis Chap.I

2 - '2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 1040

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- 17 ' . ' k l m n o p q r s t u v w x y z .
- 18 a b c d e f g h i j k l m n o p q r s t u v w x y z .
- 19 m n o p q r s t u v w x y z .
- 20 a b c d e f g h i j k l m n o p q r s t u v w x y z .
- 21 a b c d e f g h i j k l m n o p q r s t u v w x y z .
- 22 a b c d e f g h i j k l m n o p q r s t u v w x y z .
- 23 a b c d e f g h i j k l m n o p q r s t u v w x y z .
- 24 a b c d e f g h i j k l m n o p q r s t u v w x y z .
- 25 a b c d e f g h i j k l m n o p q r s t u v w x y z .

1. $\frac{1}{x} \cdot \frac{1}{x} = \frac{1}{x^2}$
 2. $\frac{1}{x} \cdot \frac{1}{x} = \frac{1}{x^2}$
 3. $\frac{1}{x} \cdot \frac{1}{x} = \frac{1}{x^2}$
 4. $\frac{1}{x} \cdot \frac{1}{x} = \frac{1}{x^2}$
 5. $\frac{1}{x} \cdot \frac{1}{x} = \frac{1}{x^2}$
 6. $\frac{1}{x} \cdot \frac{1}{x} = \frac{1}{x^2}$
 7. $\frac{1}{x} \cdot \frac{1}{x} = \frac{1}{x^2}$

- 8 $\text{و} \sim \wedge \cup \cup \times . \cup \sim - \text{و} \sim -$
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- 9 $\text{و} \sim - \text{و} \sim - \text{و} \sim - \text{و} \sim - \text{و} \sim -$
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- 10 $\text{و} \sim - \text{و} \sim - \text{و} \sim - \text{و} \sim - \text{و} \sim -$
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- 13 $\text{و} \sim - \text{و} \sim - \text{و} \sim - \text{و} \sim - \text{و} \sim -$
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- 14 $\text{و} \sim - \text{و} \sim - \text{و} \sim - \text{و} \sim - \text{و} \sim -$
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- 15 $\text{و} \sim - \text{و} \sim - \text{و} \sim - \text{و} \sim - \text{و} \sim -$
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- 31 $\text{מִן הַיָּם וְהַיָּם מִן הַיָּם}$
 32 $\text{וְהַיָּם מִן הַיָּם וְהַיָּם מִן הַיָּם}$
 33 $\text{וְהַיָּם מִן הַיָּם וְהַיָּם מִן הַיָּם}$
 34 $\text{וְהַיָּם מִן הַיָּם וְהַיָּם מִן הַיָּם}$
 35 $\text{וְהַיָּם מִן הַיָּם וְהַיָּם מִן הַיָּם}$
 36 $\text{וְהַיָּם מִן הַיָּם וְהַיָּם מִן הַיָּם}$
 37 $\text{וְהַיָּם מִן הַיָּם וְהַיָּם מִן הַיָּם}$
 38 $\text{וְהַיָּם מִן הַיָּם וְהַיָּם מִן הַיָּם}$

[illegible]

- 53 $\lambda \cdot \epsilon \cdot \alpha \cdot \lambda \cdot \alpha' - \alpha \cdot \lambda \cdot \alpha' - \alpha \cdot \lambda \cdot \alpha'$
 $\alpha \cdot \lambda \cdot \alpha' - \alpha \cdot \lambda \cdot \alpha' - \alpha \cdot \lambda \cdot \alpha'$
- 54 $\lambda \cdot \epsilon \cdot \alpha \cdot \lambda \cdot \alpha' - \alpha \cdot \lambda \cdot \alpha' - \alpha \cdot \lambda \cdot \alpha'$
 $\alpha \cdot \lambda \cdot \alpha' - \alpha \cdot \lambda \cdot \alpha' - \alpha \cdot \lambda \cdot \alpha'$
- 55 $\lambda \cdot \epsilon \cdot \alpha \cdot \lambda \cdot \alpha' - \alpha \cdot \lambda \cdot \alpha' - \alpha \cdot \lambda \cdot \alpha'$
 $\alpha \cdot \lambda \cdot \alpha' - \alpha \cdot \lambda \cdot \alpha' - \alpha \cdot \lambda \cdot \alpha'$
- 56 $\lambda \cdot \epsilon \cdot \alpha \cdot \lambda \cdot \alpha' - \alpha \cdot \lambda \cdot \alpha' - \alpha \cdot \lambda \cdot \alpha'$
 $\alpha \cdot \lambda \cdot \alpha' - \alpha \cdot \lambda \cdot \alpha' - \alpha \cdot \lambda \cdot \alpha'$
- 57 $\lambda \cdot \epsilon \cdot \alpha \cdot \lambda \cdot \alpha' - \alpha \cdot \lambda \cdot \alpha' - \alpha \cdot \lambda \cdot \alpha'$
 $\alpha \cdot \lambda \cdot \alpha' - \alpha \cdot \lambda \cdot \alpha' - \alpha \cdot \lambda \cdot \alpha'$



Genesis Chap. XLII

1. $\sqrt{u} \quad \sqrt{4} \quad \sqrt{u} \quad - \quad \sqrt{u} \quad - \quad \sqrt{u}$
 $\sqrt{u} \quad \sqrt{u} \quad \sqrt{u} \quad \sqrt{u} \quad \sqrt{u} \quad \sqrt{u} \quad \sqrt{u} \quad \sqrt{u}$
2. $\cdot \cdot \cdot \sqrt{u} \quad - \quad - \quad \sqrt{4} \quad \sqrt{u} \quad -$
 $\sqrt{u} \quad \sqrt{u} \quad \sqrt{u} \quad \sqrt{u} \quad \sqrt{u} \quad \sqrt{u} \quad \sqrt{u} \quad \sqrt{u}$
3. $\sqrt{4} \cdot \sqrt{u} \cdot \sqrt{u} \cdot \sqrt{u} \cdot \sqrt{u} \cdot \sqrt{u} \cdot \sqrt{u} \cdot \sqrt{u}$
4. $\sqrt{u} \quad \sqrt{u} \quad \sqrt{u} \quad \sqrt{u} \quad \sqrt{u} \quad \sqrt{u} \quad \sqrt{u} \quad \sqrt{u}$
 $\sqrt{u} \quad \sqrt{u} \quad \sqrt{u} \quad \sqrt{u} \quad \sqrt{u} \quad \sqrt{u} \quad \sqrt{u} \quad \sqrt{u}$
5. $\sqrt{u} \quad - \quad \sqrt{u} \cdot \sqrt{u} \cdot \sqrt{u} \cdot \sqrt{u} \cdot \sqrt{u} \cdot \sqrt{u} \cdot \sqrt{u} \cdot \sqrt{u}$
 $\sqrt{u} \quad \sqrt{u} \quad \sqrt{u} \quad \sqrt{u} \quad \sqrt{u} \quad \sqrt{u} \quad \sqrt{u} \quad \sqrt{u}$
6. $\sqrt{u} \cdot \sqrt{u} \cdot \sqrt{u} \cdot \sqrt{u} \cdot \sqrt{u} \cdot \sqrt{u} \cdot \sqrt{u} \cdot \sqrt{u}$
 $\sqrt{u} \quad \sqrt{u} \quad \sqrt{u} \quad \sqrt{u} \quad \sqrt{u} \quad \sqrt{u} \quad \sqrt{u} \quad \sqrt{u}$
 $\sqrt{u} \cdot \sqrt{u} \quad \sqrt{u} \quad - \quad \sqrt{u} \quad \sqrt{u} \quad \sqrt{u} \quad \sqrt{u}$

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 25 ٨ ٩ ١٠ ١١ ١٢ ١٣ ١٤ ١٥ ١٦ ١٧ ١٨ ١٩ ٢٠ ٢١ ٢٢ ٢٣ ٢٤ ٢٥ ٢٦ ٢٧ ٢٨ ٢٩ ٣٠ ٣١ ٣٢ ٣٣ ٣٤ ٣٥ ٣٦ ٣٧ ٣٨ ٣٩ ٤٠ ٤١ ٤٢ ٤٣ ٤٤ ٤٥ ٤٦ ٤٧ ٤٨ ٤٩ ٥٠ ٥١ ٥٢ ٥٣ ٥٤ ٥٥ ٥٦ ٥٧ ٥٨ ٥٩ ٦٠ ٦١ ٦٢ ٦٣ ٦٤ ٦٥ ٦٦ ٦٧ ٦٨ ٦٩ ٧٠ ٧١ ٧٢ ٧٣ ٧٤ ٧٥ ٧٦ ٧٧ ٧٨ ٧٩ ٨٠ ٨١ ٨٢ ٨٣ ٨٤ ٨٥ ٨٦ ٨٧ ٨٨ ٨٩ ٩٠ ٩١ ٩٢ ٩٣ ٩٤ ٩٥ ٩٦ ٩٧ ٩٨ ٩٩ ١٠٠

34 ۱- ۲۰۰ ۳۰۰ ۴۰۰ ۵۰۰ ۶۰۰ ۷۰۰ ۸۰۰ ۹۰۰ ۱۰۰۰

۱۰۰۰ ۲۰۰۰ ۳۰۰۰ ۴۰۰۰ ۵۰۰۰ ۶۰۰۰ ۷۰۰۰ ۸۰۰۰ ۹۰۰۰ ۱۰۰۰۰

۱۰۰۰۰ ۲۰۰۰۰ ۳۰۰۰۰ ۴۰۰۰۰ ۵۰۰۰۰ ۶۰۰۰۰ ۷۰۰۰۰ ۸۰۰۰۰ ۹۰۰۰۰ ۱۰۰۰۰۰

۱۰۰۰۰۰ ۲۰۰۰۰۰ ۳۰۰۰۰۰ ۴۰۰۰۰۰ ۵۰۰۰۰۰ ۶۰۰۰۰۰ ۷۰۰۰۰۰ ۸۰۰۰۰۰ ۹۰۰۰۰۰ ۱۰۰۰۰۰۰

۱۰۰۰۰۰۰ ۲۰۰۰۰۰۰ ۳۰۰۰۰۰۰ ۴۰۰۰۰۰۰ ۵۰۰۰۰۰۰ ۶۰۰۰۰۰۰ ۷۰۰۰۰۰۰ ۸۰۰۰۰۰۰ ۹۰۰۰۰۰۰ ۱۰۰۰۰۰۰۰

۱۰۰۰۰۰۰۰ ۲۰۰۰۰۰۰۰ ۳۰۰۰۰۰۰۰ ۴۰۰۰۰۰۰۰ ۵۰۰۰۰۰۰۰ ۶۰۰۰۰۰۰۰ ۷۰۰۰۰۰۰۰ ۸۰۰۰۰۰۰۰ ۹۰۰۰۰۰۰۰ ۱۰۰۰۰۰۰۰۰

۱۰۰۰۰۰۰۰۰ ۲۰۰۰۰۰۰۰۰ ۳۰۰۰۰۰۰۰۰ ۴۰۰۰۰۰۰۰۰ ۵۰۰۰۰۰۰۰۰ ۶۰۰۰۰۰۰۰۰ ۷۰۰۰۰۰۰۰۰ ۸۰۰۰۰۰۰۰۰ ۹۰۰۰۰۰۰۰۰ ۱۰۰۰۰۰۰۰۰۰

۱۰۰۰۰۰۰۰۰۰ ۲۰۰۰۰۰۰۰۰۰ ۳۰۰۰۰۰۰۰۰۰ ۴۰۰۰۰۰۰۰۰۰ ۵۰۰۰۰۰۰۰۰۰ ۶۰۰۰۰۰۰۰۰۰ ۷۰۰۰۰۰۰۰۰۰ ۸۰۰۰۰۰۰۰۰۰ ۹۰۰۰۰۰۰۰۰۰ ۱۰۰۰۰۰۰۰۰۰۰

۱۰۰۰۰۰۰۰۰۰۰ ۲۰۰۰۰۰۰۰۰۰۰ ۳۰۰۰۰۰۰۰۰۰۰ ۴۰۰۰۰۰۰۰۰۰۰ ۵۰۰۰۰۰۰۰۰۰۰ ۶۰۰۰۰۰۰۰۰۰۰ ۷۰۰۰۰۰۰۰۰۰۰ ۸۰۰۰۰۰۰۰۰۰۰ ۹۰۰۰۰۰۰۰۰۰۰ ۱۰۰۰۰۰۰۰۰۰۰۰

۱۰۰۰۰۰۰۰۰۰۰۰ ۲۰۰۰۰۰۰۰۰۰۰۰ ۳۰۰۰۰۰۰۰۰۰۰۰ ۴۰۰۰۰۰۰۰۰۰۰۰ ۵۰۰۰۰۰۰۰۰۰۰۰ ۶۰۰۰۰۰۰۰۰۰۰۰ ۷۰۰۰۰۰۰۰۰۰۰۰ ۸۰۰۰۰۰۰۰۰۰۰۰ ۹۰۰۰۰۰۰۰۰۰۰۰ ۱۰۰۰۰۰۰۰۰۰۰۰۰

۱۰۰۰۰۰۰۰۰۰۰۰۰ ۲۰۰۰۰۰۰۰۰۰۰۰۰ ۳۰۰۰۰۰۰۰۰۰۰۰۰ ۴۰۰۰۰۰۰۰۰۰۰۰۰ ۵۰۰۰۰۰۰۰۰۰۰۰۰ ۶۰۰۰۰۰۰۰۰۰۰۰۰ ۷۰۰۰۰۰۰۰۰۰۰۰۰ ۸۰۰۰۰۰۰۰۰۰۰۰۰ ۹۰۰۰۰۰۰۰۰۰۰۰۰ ۱۰۰۰۰۰۰۰۰۰۰۰۰۰

۱۰۰۰۰۰۰۰۰۰۰۰۰۰ ۲۰۰۰۰۰۰۰۰۰۰۰۰۰ ۳۰۰۰۰۰۰۰۰۰۰۰۰۰ ۴۰۰۰۰۰۰۰۰۰۰۰۰۰ ۵۰۰۰۰۰۰۰۰۰۰۰۰۰ ۶۰۰۰۰۰۰۰۰۰۰۰۰۰ ۷۰۰۰۰۰۰۰۰۰۰۰۰۰ ۸۰۰۰۰۰۰۰۰۰۰۰۰۰ ۹۰۰۰۰۰۰۰۰۰۰۰۰۰ ۱۰۰۰۰۰۰۰۰۰۰۰۰۰۰

۱۰۰۰۰۰۰۰۰۰۰۰۰۰۰ ۲۰۰۰۰۰۰۰۰۰۰۰۰۰۰ ۳۰۰۰۰۰۰۰۰۰۰۰۰۰۰ ۴۰۰۰۰۰۰۰۰۰۰۰۰۰۰ ۵۰۰۰۰۰۰۰۰۰۰۰۰۰۰ ۶۰۰۰۰۰۰۰۰۰۰۰۰۰۰ ۷۰۰۰۰۰۰۰۰۰۰۰۰۰۰ ۸۰۰۰۰۰۰۰۰۰۰۰۰۰۰ ۹۰۰۰۰۰۰۰۰۰۰۰۰۰۰ ۱۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰

۱۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰ ۲۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰ ۳۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰ ۴۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰ ۵۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰ ۶۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰ ۷۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰ ۸۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰ ۹۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰ ۱۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰

۱۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰ ۲۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰ ۳۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰ ۴۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰ ۵۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰ ۶۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰ ۷۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰ ۸۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰ ۹۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰ ۱۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰

۱۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰ ۲۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰ ۳۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰ ۴۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰ ۵۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰ ۶۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰ ۷۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰ ۸۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰ ۹۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰ ۱۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰

۱۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰ ۲۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰ ۳۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰ ۴۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰ ۵۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰ ۶۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰ ۷۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰ ۸۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰ ۹۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰ ۱۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰

וְיָשָׁב יִשְׂרָאֵל בְּאֶרֶץ מִצְרָיִם

Genefis Chap. XLIII

2. וְיָשָׁב יִשְׂרָאֵל בְּאֶרֶץ מִצְרָיִם

וְיָשָׁב יִשְׂרָאֵל בְּאֶרֶץ מִצְרָיִם

3. וְיָשָׁב יִשְׂרָאֵל בְּאֶרֶץ מִצְרָיִם

וְיָשָׁב יִשְׂרָאֵל בְּאֶרֶץ מִצְרָיִם

וְיָשָׁב יִשְׂרָאֵל בְּאֶרֶץ מִצְרָיִם

4. וְיָשָׁב יִשְׂרָאֵל בְּאֶרֶץ מִצְרָיִם

5. וְיָשָׁב יִשְׂרָאֵל בְּאֶרֶץ מִצְרָיִם

וְיָשָׁב יִשְׂרָאֵל בְּאֶרֶץ מִצְרָיִם

6. וְיָשָׁב יִשְׂרָאֵל בְּאֶרֶץ מִצְרָיִם

וְיָשָׁב יִשְׂרָאֵל בְּאֶרֶץ מִצְרָיִם

7. וְיָשָׁב יִשְׂרָאֵל בְּאֶרֶץ מִצְרָיִם

13 $\sqrt{2} \times \sqrt{2} = 2$. $\sqrt{2} \times \sqrt{2} = 2$. $\sqrt{2} \times \sqrt{2} = 2$.
14 $\sqrt{2} \times \sqrt{2} = 2$. $\sqrt{2} \times \sqrt{2} = 2$. $\sqrt{2} \times \sqrt{2} = 2$.
15 $\sqrt{2} \times \sqrt{2} = 2$. $\sqrt{2} \times \sqrt{2} = 2$. $\sqrt{2} \times \sqrt{2} = 2$.
16 $\sqrt{2} \times \sqrt{2} = 2$. $\sqrt{2} \times \sqrt{2} = 2$. $\sqrt{2} \times \sqrt{2} = 2$.
17 $\sqrt{2} \times \sqrt{2} = 2$. $\sqrt{2} \times \sqrt{2} = 2$. $\sqrt{2} \times \sqrt{2} = 2$.
18 $\sqrt{2} \times \sqrt{2} = 2$. $\sqrt{2} \times \sqrt{2} = 2$. $\sqrt{2} \times \sqrt{2} = 2$.
19 $\sqrt{2} \times \sqrt{2} = 2$. $\sqrt{2} \times \sqrt{2} = 2$. $\sqrt{2} \times \sqrt{2} = 2$.

20

21

22

2.3

24

2.5

26

27

1. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
 $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
 2. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
 $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
 3. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
 $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
 4. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
 $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
 5. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
 $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| | ۲۲ | ۲۳ | ۲۴ | ۲۵ | ۲۶ | ۲۷ | ۲۸ | ۲۹ |
| | | | | | | | | |
| 21 | | | | | | | | |
| 22 | | | | | | | | |
| 23 | | | | | | | | |
| 24 | | | | | | | | |
| 25 | | | | | | | | |
| 26 | | | | | | | | |
| 27 | | | | | | | | |
| 28 | | | | | | | | |
| 29 | | | | | | | | |

- 30 $\sqrt{\frac{1}{2}} \cdot \sqrt{\frac{1}{2}} - \frac{1}{2} \cdot \frac{1}{2} - \frac{1}{2} \cdot \frac{1}{2} - \frac{1}{2} \cdot \frac{1}{2}$
 $\frac{1}{2} \cdot \frac{1}{2} - \frac{1}{2} \cdot \frac{1}{2} - \frac{1}{2} \cdot \frac{1}{2} - \frac{1}{2} \cdot \frac{1}{2}$
 31 $\frac{1}{2} \cdot \frac{1}{2} - \frac{1}{2} \cdot \frac{1}{2} - \frac{1}{2} \cdot \frac{1}{2} - \frac{1}{2} \cdot \frac{1}{2}$
 $\frac{1}{2} \cdot \frac{1}{2} - \frac{1}{2} \cdot \frac{1}{2} - \frac{1}{2} \cdot \frac{1}{2} - \frac{1}{2} \cdot \frac{1}{2}$
 32 $\frac{1}{2} \cdot \frac{1}{2} - \frac{1}{2} \cdot \frac{1}{2} - \frac{1}{2} \cdot \frac{1}{2} - \frac{1}{2} \cdot \frac{1}{2}$
 $\frac{1}{2} \cdot \frac{1}{2} - \frac{1}{2} \cdot \frac{1}{2} - \frac{1}{2} \cdot \frac{1}{2} - \frac{1}{2} \cdot \frac{1}{2}$
 33 $\frac{1}{2} \cdot \frac{1}{2} - \frac{1}{2} \cdot \frac{1}{2} - \frac{1}{2} \cdot \frac{1}{2} - \frac{1}{2} \cdot \frac{1}{2}$
 $\frac{1}{2} \cdot \frac{1}{2} - \frac{1}{2} \cdot \frac{1}{2} - \frac{1}{2} \cdot \frac{1}{2} - \frac{1}{2} \cdot \frac{1}{2}$
 34 $\frac{1}{2} \cdot \frac{1}{2} - \frac{1}{2} \cdot \frac{1}{2} - \frac{1}{2} \cdot \frac{1}{2} - \frac{1}{2} \cdot \frac{1}{2}$
 $\frac{1}{2} \cdot \frac{1}{2} - \frac{1}{2} \cdot \frac{1}{2} - \frac{1}{2} \cdot \frac{1}{2} - \frac{1}{2} \cdot \frac{1}{2}$



Genesis Chap. XLV

1. וַיִּשְׁרַח יוֹסֵף אֶת-עֵצוֹ לְעָמְרוֹן
 2. וַיֹּאמֶר יוֹסֵף אֶל-אֶחָיו וְאֶל-אֶחְיוֹתָם
 3. וְאֶל-כָּל-אֶחָיו וְאֶל-אֶחְיוֹתָם
 4. וַיֹּאמֶר יוֹסֵף אֶל-אֶחָיו וְאֶל-אֶחְיוֹתָם
 5. וַיֹּאמֶר יוֹסֵף אֶל-אֶחָיו וְאֶל-אֶחְיוֹתָם
 וַיֹּאמֶר יוֹסֵף אֶל-אֶחָיו וְאֶל-אֶחְיוֹתָם
 וַיֹּאמֶר יוֹסֵף אֶל-אֶחָיו וְאֶל-אֶחְיוֹתָם
 וַיֹּאמֶר יוֹסֵף אֶל-אֶחָיו וְאֶל-אֶחְיוֹתָם

28

Genesis Chap.L

Handwritten musical notation on five staves, numbered 1 through 5 on the left margin. The notation consists of various symbols, including dots, horizontal lines, and stylized letters or marks, arranged in a sequence across the staves.

6 ^h

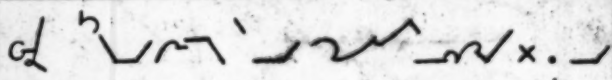
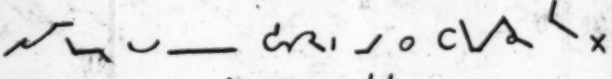
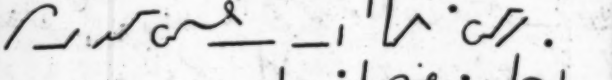
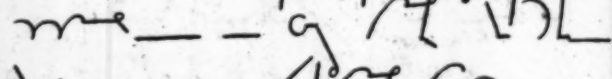
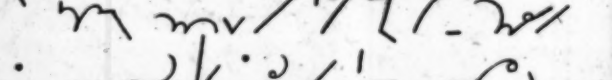
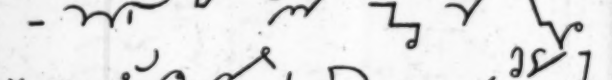
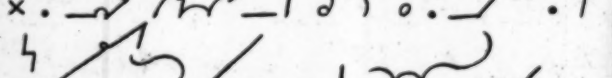
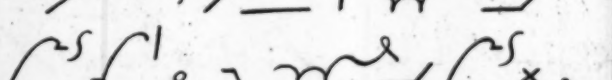
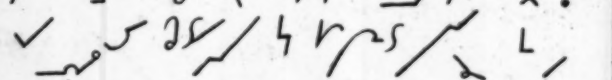
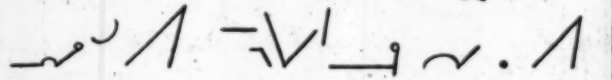
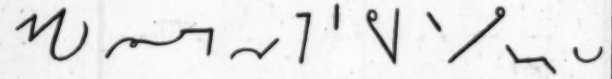
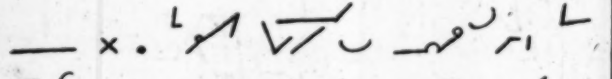
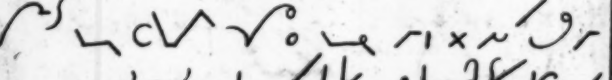
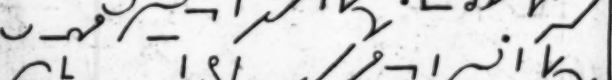
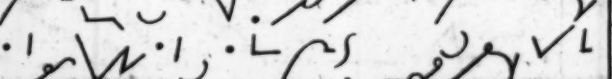
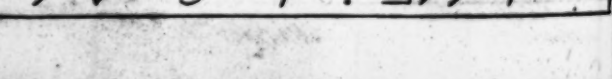
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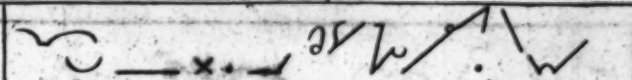

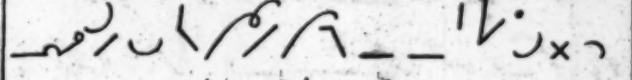
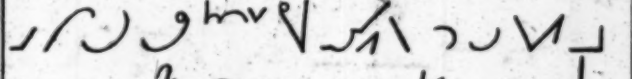
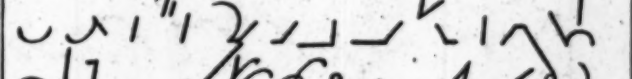
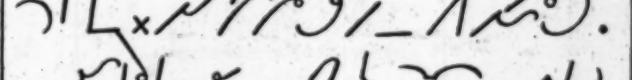
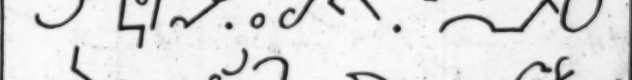
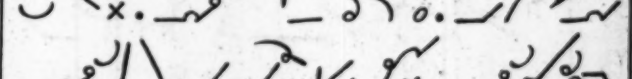
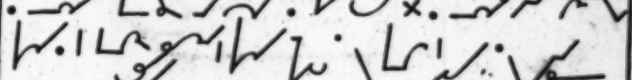
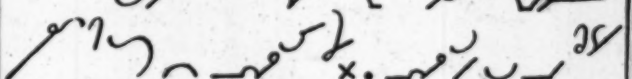
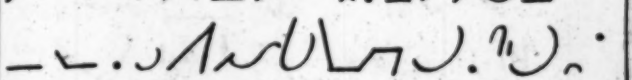
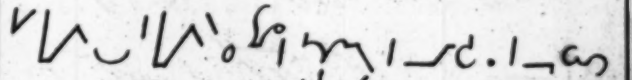
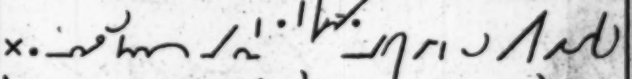
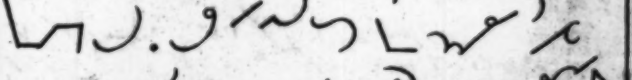
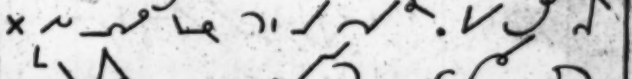
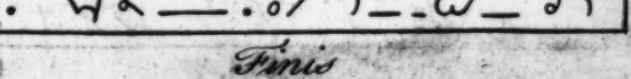

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